REMARKS/ARGUMENTS

Reconsideration of this application in light of the above amendments and following comments is courteously solicited.

The present invention defined in claims 19 and 26 is characterized by:

1) Sensor means (16) detects command information written on a command card (1) to shift an operation control circuit (50) of a software-controlled machine (10) from the operating mode to the renewal mode;

2) Then, sensor means (16) detects operating data on software written on an information card (2) to store the operating data in operation control circuit (50) of renewal mode in accordance with renewal control program contained in operation control circuit (50); and

3) Operation control circuit (50) is then shifted from the renewal mode to the operating mode to operate the software-controlled machine (10) by the renewed operating data.

In operation, sensor means (16) first reads command information written on command card (1) to shift operation control circuit (50) of software-controlled machine (10) from the operating to the renewal mode. Sensor means (16) then reads operating data written on information card (2) and stores them in operation control circuit (50) in accordance with the renewal control program contained therein. Thus, only the successive insertion of command and information cards (1, 2) into the machine (10) enables new operating data to be downloaded in operation control circuit (50) to operate the machine (10) accordance with renewed operating data. Accordingly, the present invention can materialize easy, prompt and efficient renewal

operation of software in the machine (10) through command and information cards (1, 2) and sensor means (16) without opening or disassembling the machine (10) or electrically connecting the machine (10) to an external computer.

U.S. Patent No. 6,524,230 discloses a cushioning conversion machine 530 having a controller 817 shown in Figure 23 for monitoring a number of different machines through sensors 654a-654i. Controller 817 communicates through telephone link 824 with remote processor 818 such as a personal computer which may change threshold values in a memory 830 to monitor the function of conversion machine 530. However, the '230 does not disclose or suggest utilization of "command and information cards" to shift the controller from the operating mode to the renewal mode and then read and store operating data in controller without electrically connecting it to an external computer. Accordingly, new independent claims 19 and 26 are patentable over U.S. Patent 6,524,230.

An earnest and thorough attempt has been made by the undersigned to resolve the outstanding issues in this case and place same in condition for allowance. If the Examiner has any questions or feels that a telephone or personal interview would be helpful in resolving any outstanding issues which remain in this application after consideration of this amendment, the Examiner is courteously invited to telephone the undersigned and the same would be gratefully appreciated.

It is submitted that the claims as amended herein patentably define over the art relied on by the Examiner and early allowance of same is courteously solicited.

If any fees are required in connection with this case, it is respectfully requested that they be charged to Deposit Account No. 02-0184.

Respectfully submitted,

Masanobu Fujita et al.

By _____

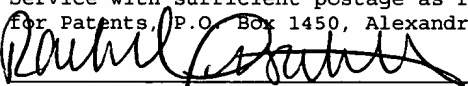Gregory P. LaPointe
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Date: August 10, 2005

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313" on August 10, 2005.

Rachel Piscitelli